

IN THE CLAIMS:

Please amend claims 1-21 as follows.

1. (Currently Amended) A method for handling a call setup request (~~611, 7-10, 7-22, 7-24, 7-26, 7-42, 7-44, 7-46, 7-52, 7-52, 8-0, 10-4, 11-4~~) from an A party to a B party, ~~characterized by~~ the method comprising:

maintaining (~~601, 7-0, 10-0, 11-0~~), for the B party:

- multiple simultaneous caller groups (~~13~~), each caller group comprising one or more members;

- multiple simultaneous profiles (~~20~~);

- multiple simultaneous redirection settings (~~30~~); and

- multiple simultaneous associations (~~40~~) of a caller group, a profile and a redirection setting;

for each of several changes of reachability of the B party, receiving (~~603, 7-20, 7-40, 7-50, 10-2, 11-2~~) an indication of a current profile of the B party;

based on the call setup request, determining (~~613, 10-10, 11-6~~) the A party's identity;

based on the determined A party's identity, determining (~~614~~) one of the multiple simultaneous caller groups;

determining one of the multiple associations (~~40~~) that corresponds to the determined caller group and the current profile of the B party;

processing the call setup request according to the redirection setting (~~30~~) of the determined association (~~40~~).

2. (Currently Amended) A method according to claim 1, ~~characterized by~~ further comprising maintaining the multiple simultaneous caller groups, profiles, redirection settings and associations and processing the call setup request in a fixed network element (RS).

3. (Currently Amended) A method according to claim 1, ~~characterized by~~ further comprising maintaining the multiple simultaneous caller groups, profiles, redirection settings and associations and processing the call setup request in a terminal (511, RS') of the B party.

4. (Currently Amended) A method according to claim 1, ~~characterized by~~ further comprising maintaining the multiple simultaneous caller groups, profiles, redirection settings and associations both in a fixed network element (RS) and in a terminal (511, RS') of the B party.

5. (Currently Amended) A method according to claim 2, ~~characterized in that~~ wherein the fixed network element (RS) is in an access network (AN) serving the B party.

6. (Currently Amended) A method according to claim 2, ~~characterized in that~~ wherein the fixed network element (RS) is in a network (901) other than the access network (AN) serving the B party.

7. (Currently Amended) A method according to claim 6, ~~characterized by~~ further comprising:

assigning a unique virtual number to the B party;
routing ~~(11-8)~~ the call setup request to the virtual number of the B party;
determining ~~(11-10)~~ the B party's identity based on the virtual number.

8. (Currently Amended) A method according to claim 3, ~~characterized by further~~ comprising routing a call to a C party by setting up ~~(11-12 ... 11-18)~~ a conference call between the A party and the C party.

9. (Currently Amended) A method according to ~~any one of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the redirection setting ~~(301-306)~~ indicates that an incoming call is to be routed to a different number or network address.

10. (Currently Amended) A method according to ~~any one of the preceding~~ claims claim 1, ~~characterized in that~~ wherein the redirection setting ~~(307-309)~~ indicates a changed call mode, and the method comprises processing ~~(7-45, 7-56, 8-10 ... 8-18)~~ the call setup request according to the changed call mode.

11. (Currently Amended) A method according to claim 10, ~~characterized in that~~ wherein the changed call mode indicates an asymmetric call in which the A party and B party use different call modes.

12. (Currently Amended) A method according to claim 10 ~~or 11~~, ~~characterized in that~~ wherein the changed call mode is a silent communication for the A party and/or the B party.

13. (Currently Amended) A method according to claim 12, ~~characterized in that~~
wherein the silent communication is chatting.

14. (Currently Amended) A method according to claim 12, ~~characterized in that~~
wherein the silent communication is limited chatting.

15. (Currently Amended) A method according to ~~any one of claims 11 to 14~~
claim 11, ~~characterized in that~~ wherein the method comprises voice-to-text conversion
and/or text-to-voice conversion.

16. (Currently Amended) A method according to claim 12, ~~characterized in that~~
wherein if the current profile of the B party indicates silent communication for the B
party, the B party's terminal is automatically set to silent.

17. (Currently Amended) A method according to ~~any one of the preceding~~
~~claims~~ claim 1, ~~characterized in that~~ wherein the profile comprises presence information
(22) which is returned to the A party.

18. (Currently Amended) A method according to ~~any one of the preceding claims~~
claim 1, ~~characterized in that~~ wherein the step of determining one of the multiple
simultaneous caller groups comprises determining all caller groups which the A party
belongs to, and selecting one of the determined caller groups.

19. (Currently Amended) A reachability server (~~RS, RS'~~) for handling a call setup
request (~~611, 7-10, 7-22, 7-24, 7-26, 7-42, 7-44, 7-46, 7-52, 7-52, 8-0, 10-4, 11-4~~) from

an A party to a B party, ~~characterized by~~ the reachability server comprising:

a database (~~DB~~) for maintaining (~~601, 7-0, 10-0, 11-0~~), for the B party:

- multiple simultaneous caller groups (~~13~~), each caller group comprising one or more members;

- multiple simultaneous profiles (~~20~~);

- multiple simultaneous redirection settings (~~30~~); and

- multiple simultaneous associations (~~40~~) of a caller group, a profile and a redirection setting;

input means for receiving (~~603, 7-20, 7-40, 7-50, 10-2, 11-2~~) an indication of a current profile of the B party each time the reachability of the B party changes;

caller identifying means for determining (~~613, 10-10, 11-6~~) the A party's identity based on the call setup request;

caller group determining means for determining (~~614~~) one of the multiple simultaneous caller groups based on the determined A party's identity;

associations determining means for determining one of the multiple associations (~~40~~) that corresponds to the determined caller group and the current profile of the B party; and

call processing means for processing the call setup request according to the redirection setting (~~30~~) of the determined association (~~40~~).

20. (Currently Amended) A reachability server (~~RS~~) according to claim 19, ~~characterized in that~~ wherein the reachability server is located in an element of a fixed network (~~AN, DN, PSTN, 901~~).

21. (Currently Amended) A reachability server (~~RS'~~) according to claim 19, ~~characterized in that~~ wherein the reachability server is located in a terminal (~~511, RS'~~) of the B party.